

DDH
2-7-07

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------|------------------|---------|------------------|
| S1 | 11 | (predict\$3 with load with hit with cache) and (thread stream) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:09 |
| S2 | 27 | predict\$3 with load with hit with cache | US-PGPUB; USPAT | OR | ON | 2005/11/10 16:32 |
| S3 | 71 | (predict\$3 same load same hit same cache) and (thread stream) | US-PGPUB; USPAT | OR | ON | 2003/05/05 10:46 |
| S4 | 70 | ("4084231" "4481583" "4583165" "4590550" "4800521" "4821178" "4845615" "5103394" "5151981" "5268995" "5269017" "5287508" "5301299" "5321836" "5339425" "5379427" "5379432" "5388242" "5418973" "5446876" "5450349" "5450586" "5450609" "5452440" "5463775" "5479629" "5479652" "5485574" "5493673" "5500943" "5515538" "5528753" "5530964" "5537541" "5546593" "5560032" "5572672" "5581482" "5581745" "5594741" "5594864" "5603004" "5608892" "5623627" "5630157" "5649136" "5651112" "5691920" "5748468" "5751945" "5765204" "5768500" "5774718" "5799143" "5802378" "5802386" "5802593" "5809450" "5854934" "5857097" "5860018" "5878208" "5884080" "5922070" "5923872" "5933626" "5944841" "5964867" "5987598" "6000044").PN. | USPAT | OR | OFF | 2003/05/05 11:46 |
| S5 | 63 | (predict\$3 with (load read access) with hit with cache) and (thread stream task) | US-PGPUB; USPAT | OR | ON | 2003/05/05 11:34 |
| S6 | 0 | (multistream multi-stream) and (predict\$3 same stream same hit) | USPAT | OR | ON | 2003/05/05 11:46 |
| S7 | 2 | (multistream\$3 multi-stream\$3 multithread\$3 multi-thread\$3) and (predict\$3 same (stream thread) same hit) | USPAT | OR | ON | 2003/05/05 13:22 |
| S8 | 1 | "6477562".pn. | USPAT | OR | ON | 2004/10/07 10:04 |
| S9 | 7 | ("5461722" "5600837" "5815733" "5987492" "6018759" "6052708" "6212544").PN. | USPAT | OR | OFF | 2003/05/05 13:48 |

EAST Search History

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|-----|-----|---|--------------------|----|-----|------------------|
| S10 | 0 | producer with predict\$3 with hit | US-PGPUB; USPAT | OR | ON | 2003/05/05 13:59 |
| S11 | 5 | producer same predict\$3 same hit | US-PGPUB; USPAT | OR | ON | 2003/05/05 13:59 |
| S12 | 136 | (producer load read) with predict\$3 with hit | US-PGPUB; USPAT | OR | ON | 2003/05/05 14:04 |
| S13 | 201 | (producer load read) same predict\$3 with hit | US-PGPUB; USPAT | OR | ON | 2003/05/05 14:06 |
| S14 | 543 | (thread stream) and (predict\$3 with (hit latenc\$3)) | US-PGPUB; USPAT | OR | ON | 2003/05/05 14:07 |
| S15 | 108 | (thread stream) and (predict\$3 with (hit latenc\$3) with (load read producer)) | US-PGPUB; USPAT | OR | ON | 2003/05/05 14:07 |
| S16 | 48 | (thread stream) and (predict\$3 with latenc\$3) with (load read producer) | US-PGPUB; USPAT | OR | ON | 2003/05/05 14:25 |
| S17 | 5 | ("4760519" "5127093" "5150470" "5542061" "5555432").PN. | USPAT | OR | OFF | 2003/05/05 14:26 |
| S18 | 147 | switch\$3 with (stream thread) same predict\$3 | US-PGPUB; USPAT | OR | ON | 2003/05/05 14:32 |
| S19 | 15 | switch\$3 with (stream thread) same (predict\$3 with (load read latenc\$3 hit)) | US-PGPUB; USPAT | OR | ON | 2003/05/05 14:33 |
| S20 | 253 | (stream thread) same (predict\$3 with (load read latenc\$3 hit)) | US-PGPUB; USPAT | OR | ON | 2003/05/05 14:33 |
| S21 | 253 | (predict\$3 with latenc\$3) and (thread stream) | US-PGPUB; USPAT | OR | ON | 2003/05/05 14:52 |
| S22 | 120 | (predict\$3 near3 latenc\$3) and (thread stream) | US-PGPUB; USPAT | OR | ON | 2003/05/05 14:52 |
| S23 | 78 | (predict\$3 near2 latenc\$3) and (thread stream) | US-PGPUB; USPAT | OR | ON | 2003/05/05 15:01 |
| S24 | 48 | (predict\$3 with latenc\$3 with load) and (thread stream task process) | US-PGPUB; USPAT | OR | ON | 2003/05/05 15:02 |
| S25 | 6 | (predict\$3 with latenc\$3 with load) and switch\$3 with (thread stream task process) | US-PGPUB; USPAT | OR | ON | 2003/05/05 15:02 |
| S26 | 11 | ("5142631" "5251306" "5361337" "5530825" "5802386" "5838986" "5887166" "5905889" "5913059" "5933627" "6016542").PN. | USPAT | OR | OFF | 2003/05/05 15:05 |
| S27 | 2 | multithread\$3 and predict\$3 with (cache load miss hit access) same switch\$3 | US-PGPUB; USPAT | OR | ON | 2003/05/07 15:25 |
| S28 | 113 | multithread\$3 and predict\$3 with (cache load miss hit access) | US-PGPUB; USPAT | OR | ON | 2003/05/07 15:28 |

EAST Search History

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|-----|------|--|-----------------|----|----|------------------|
| S29 | 78 | (thread stream) and predict\$3 with (cache load miss hit access) same switch\$3 | US-PGPUB; USPAT | OR | ON | 2003/05/07 15:30 |
| S30 | 15 | predict\$3 with (cache load miss hit access) same (switch\$3 with (thread stream)) | US-PGPUB; USPAT | OR | ON | 2003/05/07 15:31 |
| S31 | 17 | predict\$3 with ((cache with miss) load) and (hide with latenc\$3) and thread | US-PGPUB; USPAT | OR | ON | 2003/05/07 15:57 |
| S32 | 1 | thread same (hid\$3 with latenc\$3) same predict\$3 | US-PGPUB; USPAT | OR | ON | 2003/05/07 16:00 |
| S33 | 18 | thread same predict\$3 with load | US-PGPUB; USPAT | OR | ON | 2003/05/07 16:00 |
| S34 | 36 | thread same predict\$3 with (load miss) | US-PGPUB; USPAT | OR | ON | 2003/05/07 16:02 |
| S35 | 7 | parady.in. and thread | US-PGPUB; USPAT | OR | ON | 2003/05/07 16:03 |
| S36 | 1 | parady.in. and thread and predict\$3 | US-PGPUB; USPAT | OR | ON | 2003/05/07 16:03 |
| S37 | 1227 | predict\$3 with (load latenc\$3 (cache with (miss hit))) and (thread stream) | US-PGPUB; USPAT | OR | ON | 2003/05/07 17:47 |
| S38 | 154 | (predict\$3 with (load latenc\$3 (cache with (miss hit)))) same (thread stream) | US-PGPUB; USPAT | OR | ON | 2003/05/07 16:05 |
| S39 | 3 | (switch\$3 with thread) same (predict\$3 not branch) | US-PGPUB; USPAT | OR | ON | 2003/05/07 16:19 |
| S40 | 113 | multithread\$3 and predict\$3 with (cache load miss hit access) | US-PGPUB; USPAT | OR | ON | 2003/05/07 17:09 |
| S41 | 4 | (load with predict\$3 with miss with cache) same (thread stream) | US-PGPUB; USPAT | OR | ON | 2003/05/07 17:09 |
| S42 | 97 | predict\$3 with (load latenc\$3 (cache with (miss hit))) and (thread stream) with switch | US-PGPUB; USPAT | OR | ON | 2003/05/07 17:53 |
| S43 | 0 | (predict\$3 with (cache with miss)) same ((thread stream) with switch) | US-PGPUB; USPAT | OR | ON | 2003/05/07 17:55 |
| S44 | 23 | (predict\$3 with (cache with miss)) and ((thread stream) with switch) | US-PGPUB; USPAT | OR | ON | 2003/05/07 17:55 |
| S45 | 52 | (multi-thread\$3 multithread\$3) and (predict\$3 with load) | US-PGPUB; USPAT | OR | ON | 2003/05/07 17:55 |
| S46 | 1375 | thread with independent | USPAT | OR | ON | 2003/05/08 09:09 |
| S47 | 47 | (thread with independent) same multithread\$3 | USPAT | OR | ON | 2003/05/08 10:41 |
| S48 | 27 | (coarse-grain\$3 (coarse with grain\$3)) same predict\$3 | US-PGPUB; USPAT | OR | ON | 2003/05/08 17:02 |

EAST Search History

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|-----|------|---|--------------------|----|----|------------------|
| S49 | 1910 | thread with independent | US-PGPUB; USPAT | OR | ON | 2003/11/06 13:19 |
| S50 | 812 | thread near2 independent | US-PGPUB; USPAT | OR | ON | 2003/11/06 13:19 |
| S51 | 84 | (thread near2 independent) and (switch\$3 near2 thread) | US-PGPUB; USPAT | OR | ON | 2003/11/06 13:19 |
| S52 | 70 | (thread near2 independent) and (switch\$3 near2 thread) and g06f\$. ipc. | US-PGPUB; USPAT | OR | ON | 2003/11/06 13:35 |
| S53 | 269 | (thread near2 independent) and g06f\$.ipc. | USPAT | OR | ON | 2003/11/06 13:36 |
| S54 | 6 | dynamic near3 interleav\$3 with (thread stream) | US-PGPUB; USPAT | OR | ON | 2004/03/17 15:11 |
| S55 | 5 | switch\$3 with (thread stream) with predict\$3 with miss\$3 | US-PGPUB; USPAT | OR | ON | 2004/03/17 15:10 |
| S56 | 0 | switch\$3 with (thread stream) with predict\$3 with miss\$3 | EPO | OR | ON | 2004/03/17 15:09 |
| S57 | 0 | switch\$3 with (thread stream) with predict\$3 | EPO | OR | ON | 2004/03/17 15:09 |
| S58 | 0 | dynamic near3 interleav\$3 with (thread stream) | EPO | OR | ON | 2004/03/17 15:10 |
| S59 | 0 | dynamic near3 interleav\$3 with (thread stream) | JPO | OR | ON | 2004/03/17 15:10 |
| S60 | 0 | switch\$3 with (thread stream) with predict\$3 with miss\$3 | JPO | OR | ON | 2004/03/17 15:10 |
| S61 | 6 | switch\$3 with (thread stream) with predict\$3 | JPO | OR | ON | 2004/03/17 15:11 |
| S62 | 2 | switch\$3 with (thread stream) with predict\$3 | DERWENT | OR | ON | 2004/03/17 15:10 |
| S63 | 2 | dynamic near3 interleav\$3 with (thread stream) | DERWENT | OR | ON | 2004/03/17 15:11 |
| S64 | 0 | dynamic near3 interleav\$3 with (thread stream) | IBM_TDB | OR | ON | 2004/03/17 15:11 |
| S65 | 0 | switch\$3 with (thread stream) with predict\$3 | IBM_TDB | OR | ON | 2004/03/17 15:11 |
| S66 | 31 | ("5600837" "5461722" "5542088" "5748468" "5745778" "5867725" "5309173" "5852726" "5713038" "5812811" "5860017" "5784613" "5511210" "6119203" "5649144" "6061710" "6076157" "6029228" "5561776" "6115802" "5535365" "5701432" "6487571" "5913049" "5946711" "5815733" "5987492" "6018759" "6052708" "6212544" "5546593").pn. | USPAT | OR | ON | 2004/03/17 15:17 |

EAST Search History

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|-----|-----|---|--------------------|----|-----|------------------|
| S67 | 12 | ((("5600837" "5461722" "5542088" "5748468" "5745778" "5867725" "5309173" "5852726" "5713038" "5812811" "5860017" "5784613" "5511210" "6119203" "5649144" "6061710" "6076157" "6029228" "5561776" "6115802" "5535365" "5701432" "6487571" "5913049" "5946711" "5815733" "5987492" "6018759" "6052708" "6212544" "5546593").pn.) and predict\$3 | USPAT | OR | ON | 2004/03/17 15:17 |
| S68 | 2 | ((("5600837" "5461722" "5542088" "5748468" "5745778" "5867725" "5309173" "5852726" "5713038" "5812811" "5860017" "5784613" "5511210" "6119203" "5649144" "6061710" "6076157" "6029228" "5561776" "6115802" "5535365" "5701432" "6487571" "5913049" "5946711" "5815733" "5987492" "6018759" "6052708" "6212544" "5546593").pn.) and predict\$3 with cache | USPAT | OR | ON | 2004/03/17 15:18 |
| S69 | 2 | "4200927".pn. "6535905".pn. | US-PGPUB; USPAT | OR | OFF | 2004/10/07 09:47 |
| S70 | 1 | "6292888".pn. | USPAT | OR | ON | 2004/10/07 10:05 |
| S71 | 1 | "6389449".pn. | USPAT | OR | ON | 2004/10/07 10:33 |
| S72 | 39 | predict\$3 with cache with (thread stream process task) with fetch\$3 and g06f\$.ipc. | USPAT | OR | ON | 2004/10/07 10:37 |
| S73 | 27 | predict\$3 near6 (cache near3 miss\$3) same (thread stream process task) and g06f\$.ipc. | USPAT | OR | ON | 2004/10/07 11:14 |
| S74 | 1 | "5694572".pn. | USPAT | OR | ON | 2004/10/07 13:47 |
| S75 | 0 | (packet with (flow near3 number)) same (cache near2 miss\$3) | US-PGPUB; USPAT | OR | ON | 2004/10/07 15:00 |
| S76 | 605 | (packet with (flow near3 number)) | US-PGPUB; USPAT | OR | ON | 2004/10/07 15:00 |
| S77 | 88 | packet with "flow number" | US-PGPUB; USPAT | OR | ON | 2004/10/07 15:01 |
| S78 | 27 | packet with "flow number" and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2004/10/07 15:01 |
| S79 | 7 | load with predict\$3 near4 (buffer table cache) with tag | US-PGPUB; USPAT | OR | OFF | 2004/10/07 15:23 |
| S80 | 7 | ("6105127" "6356996" "6260077" "6493749" "6430593" "6442675" "6192384").pn. | US-PGPUB; USPAT | OR | ON | 2005/05/05 15:55 |

EAST Search History

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|-----|-----|--|---------------------|----|----|------------------|
| S81 | 2 | S80 and predict\$3 | US-PGPUB; USPAT | OR | ON | 2005/05/05 15:55 |
| S82 | 27 | huisman.xa. | US-PGPUB; USPAT | OR | ON | 2005/11/14 08:11 |
| S83 | 5 | predict\$3 with load with data near3 cache same (thread stream) | US-PGPUB; USPAT | OR | ON | 2005/11/14 08:20 |
| S84 | 456 | predict\$3 with cache near3 miss\$3 | US-PGPUB; USPAT | OR | ON | 2005/11/14 08:21 |
| S85 | 66 | predict\$3 with cache near3 miss\$3 same (thread stream) | US-PGPUB; USPAT | OR | ON | 2005/11/14 08:30 |
| S86 | 4 | predict\$3 with load near3 miss\$3 same (thread stream) | US-PGPUB; USPAT | OR | ON | 2005/11/14 09:33 |
| S87 | 9 | (Hoyt.in. Killian.in.) and register with return and predict\$3 with branch and branch with type | US-PGPUB; USPAT | OR | ON | 2005/11/14 09:42 |
| S88 | 33 | scan\$4 with load same predict\$3 | US-PGPUB; USPAT | OR | ON | 2005/11/14 13:57 |
| S89 | 1 | "4197579".pn. | US-PGPUB; USPAT | OR | ON | 2005/11/14 13:57 |
| S90 | 0 | predict\$3 with miss\$3 near3 cache same (thread stream) | EPO; JPO | OR | ON | 2005/11/14 13:58 |
| S91 | 2 | predict\$3 with miss\$3 near3 cache same (thread stream) | DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:58 |
| S92 | 12 | (predict\$3 with miss\$3 with ((level near2 (first "1" one)) "L1") near3 cache) and (predict\$3 with miss\$3 with ((level near2 (second "2" two)) "L2") near3 cache) | US-PGPUB; USPAT | OR | ON | 2005/11/14 15:08 |
| S93 | 25 | predict\$3 same ((miss\$3 with "L1" near3 cache) and (miss\$3 with "L2" near3 cache)) | US-PGPUB; USPAT | OR | ON | 2005/11/14 15:45 |
| S94 | 45 | predict\$3 same miss\$3 with (((first "1" one) "L1") and ((second "2" two) "L2")) near3 cache | US-PGPUB; USPAT | OR | ON | 2005/11/14 15:48 |
| S95 | 1 | ("6477562" "6292888" "6389449" "7020879").pn. and priorit\$3 near3 record | US-PGPUB; USPAT | OR | ON | 2006/05/02 15:47 |
| S96 | 4 | ("6477562" "6292888" "6389449" "7020879").pn. | US-PGPUB; USPAT | OR | ON | 2006/05/02 14:38 |
| S97 | 1 | "5321823".pn. | US-PGPUB; USPAT | OR | ON | 2006/05/02 14:39 |
| S98 | 772 | predict\$3 with (hit\$4 miss\$3) with cache | US-PGPUB; USPAT | OR | ON | 2006/05/02 15:26 |
| S99 | 114 | (schedul\$3 dispatch\$3) with priority with record | US-PGPUB; USPAT | OR | ON | 2006/05/02 14:47 |

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|----------|-----|--|--------------------|----|----|------------------|
| S10 0 | 19 | (schedul\$3 dispatch\$3) with priority near2 record | US-PGPUB; USPAT | OR | ON | 2006/05/02 14:47 |
| S10 1 | 11 | (schedul\$3 dispatch\$3) with priority near2 record and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2006/05/02 14:47 |
| S10 2 | 7 | predict\$3 with (hit\$4 miss\$3) with cache same (thread stream task context process) with switch\$3 | US-PGPUB; USPAT | OR | ON | 2006/05/02 15:26 |
| S10 3 | 1 | "6477562".pn. and priorit\$7 near5 stream and priorit\$7 near5 thread | US-PGPUB; USPAT | OR | ON | 2006/05/02 15:49 |
| S10 4 | 1 | "6477562".pn. and priorit\$7 with record near3 stream and priorit\$7 near3 thread | US-PGPUB; USPAT | OR | ON | 2006/08/29 13:39 |
| S10 7 | 32 | priorit\$7 near3 stream and priorit\$7 near3 thread and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2006/05/02 16:18 |
| S10 8 | 25 | priorit\$7 near3 stream same priorit\$7 near3 thread and g06f\$. ipc. | US-PGPUB; USPAT | OR | ON | 2006/05/04 09:26 |
| S10 9 | 0 | (schedul\$3 dispatch\$3) same (priorit\$7 near3 stream same priorit\$7 near3 thread) and g065\$. ipc. | US-PGPUB; USPAT | OR | ON | 2006/05/02 16:18 |
| S11 0 | 298 | 712/205.ccls. | US-PGPUB; USPAT | OR | ON | 2006/05/04 09:29 |
| S11 1 | 523 | 718/103.ccls. | US-PGPUB; USPAT | OR | ON | 2006/05/04 09:30 |
| S11 2 | 0 | (predict\$3 with cache with miss\$3 and switch\$3 with (thread stream)). clm. | US-PGPUB | OR | ON | 2006/05/04 09:31 |
| S11 3 | 2 | (predict\$3 with cache with miss\$3 with (thread stream)).clm. | US-PGPUB | OR | ON | 2006/05/04 09:31 |
| S11 4 | 1 | "5142676".pn. | US-PGPUB; USPAT | OR | ON | 2006/08/29 14:36 |
| S11 5 | 2 | ("5572704" "5632025").pn. | US-PGPUB; USPAT | OR | ON | 2006/08/29 15:10 |
| S11 6 | 308 | 712/205.ccls. | US-PGPUB; USPAT | OR | ON | 2006/08/29 15:11 |
| S11 7 | 0 | ((fetch\$3 retriev\$3) with (stream thread) with predict\$3 same priorit\$3).clm. | US-PGPUB; USPAT | OR | ON | 2006/08/29 15:14 |
| S11 8 | 12 | ((stream thread) with predict\$3 same priorit\$3).clm. | US-PGPUB; USPAT | OR | ON | 2006/08/29 15:14 |
| S11 9 | 7 | ((stream thread) with predict\$3 same priorit\$3).clm. | US-PGPUB | OR | ON | 2006/08/29 15:15 |
| S12 0 | 16 | (MUSOLL-E\$ NEMIROVSKY-MARIO). in. | US-PGPUB | OR | ON | 2006/08/29 15:16 |

EAST Search History

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|----------|-----|--|--------------------|----|-----|------------------|
| S12 1 | 37 | (MUSOLL-E\$ NEMIROVSKY-MARIO). in. | US-PGPUB; USPAT | OR | ON | 2006/08/29 15:16 |
| S12 2 | 24 | (MUSOLL-E\$ NEMIROVSKY-MARIO). in. and (thread stream) | US-PGPUB; USPAT | OR | ON | 2006/08/29 15:16 |
| S12 3 | 7 | (MUSOLL-E\$ NEMIROVSKY-MARIO). in. and (thread stream) and predict\$3 and priorit\$3 | US-PGPUB; USPAT | OR | ON | 2006/08/29 15:21 |
| S12 4 | 1 | "6535905".pn. | US-PGPUB; USPAT | OR | ON | 2006/08/29 15:21 |
| S12 5 | 1 | "5390307".pn. | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:09 |
| S12 6 | 28 | (predict\$3 with load with hit with cache) and (thread stream) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S12 7 | 48 | predict\$3 with load with hit with cache | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S12 8 | 113 | (predict\$3 same load same hit same cache) and (thread stream) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S12 9 | 70 | ("4084231" "4481583" "4583165" "4590550" "4800521" "4821178" "4845615" "5103394" "5151981" "5268995" "5269017" "5287508" "5301299" "5321836" "5339425" "5379427" "5379432" "5388242" "5418973" "5446876" "5450349" "5450586" "5450609" "5452440" "5463775" "5479629" "5479652" "5485574" "5493673" "5500943" "5515538" "5528753" "5530964" "5537541" "5546593" "5560032" "5572672" "5581482" "5581745" "5594741" "5594864" "5603004" "5608892" "5623627" "5630157" "5649136" "5651112" "5691920" "5748468" "5751945" "5765204" "5768500" "5774718" "5799143" "5802378" "5802386" "5802593" "5809450" "5854934" "5857097" "5860018" "5878208" "5884080" "5922070" "5923872" "5933626" "5944841" "5964867" "5987598" "6000044").PN. | USPAT | OR | OFF | 2007/02/07 14:36 |
| S13 0 | 106 | (predict\$3 with (load read access) with hit with cache) and (thread stream task) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S13 1 | 0 | (multistream multi-stream) and (predict\$3 same stream same hit) | USPAT | OR | ON | 2007/02/07 14:36 |

EAST Search History

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|----------|------|---|--------------------|----|-----|------------------|
| S13 2 | 10 | (multistream\$3 multi-stream\$3 multithread\$3 multi-thread\$3) and (predict\$3 same (stream thread) same hit) | USPAT | OR | ON | 2007/02/07 14:36 |
| S13 3 | 1 | "6477562".pn. | USPAT | OR | ON | 2007/02/07 14:36 |
| S13 4 | 7 | ("5461722" "5600837" "5815733" "5987492" "6018759" "6052708" "6212544").PN. | USPAT | OR | OFF | 2007/02/07 14:36 |
| S13 5 | 1 | producer with predict\$3 with hit | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S13 6 | 7 | producer same predict\$3 same hit | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S13 7 | 208 | (producer load read) with predict\$3 with hit | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S13 8 | 308 | (producer load read) same predict\$3 with hit | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S13 9 | 1093 | (thread stream) and (predict\$3 with (hit latenc\$3)) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S14 0 | 178 | (thread stream) and (predict\$3 with (hit latenc\$3) with (load read producer)) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S14 1 | 88 | (thread stream) and (predict\$3 with latenc\$3) with (load read producer) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S14 2 | 5 | ("4760519" "5127093" "5150470" "5542061" "5555432").PN. | USPAT | OR | OFF | 2007/02/07 14:36 |
| S14 3 | 424 | switch\$3 with (stream thread) same predict\$3 | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S14 4 | 63 | switch\$3 with (stream thread) same (predict\$3 with (load read latenc\$3 hit)) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S14 5 | 601 | (stream thread) same (predict\$3 with (load read latenc\$3 hit)) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S14 6 | 555 | (predict\$3 with latenc\$3) and (thread stream) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S14 7 | 226 | (predict\$3 near3 latenc\$3) and (thread stream) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:59 |
| S14 8 | 137 | (predict\$3 near2 latenc\$3) and (thread stream) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S14 9 | 90 | (predict\$3 with latenc\$3 with load) and (thread stream task process) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S15 0 | 9 | (predict\$3 with latenc\$3 with load) and switch\$3 with (thread stream task process) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |

EAST Search History

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|----------|------|---|--------------------|----|-----|------------------|
| S15 1 | 11 | ("5142631" "5251306" "5361337" "5530825" "5802386" "5838986" "5887166" "5905889" "5913059" "5933627" "6016542").PN. | USPAT | OR | OFF | 2007/02/07 14:36 |
| S15 2 | 66 | multithread\$3 and predict\$3 with (cache load miss hit access) same switch\$3 | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S15 3 | 388 | multithread\$3 and predict\$3 with (cache load miss hit access) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S15 4 | 250 | (thread stream) and predict\$3 with (cache load miss hit access) same switch\$3 | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S15 5 | 91 | predict\$3 with (cache load miss hit access) same (switch\$3 with (thread stream)) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S15 6 | 29 | predict\$3 with ((cache with miss) load) and (hide with latenc\$3) and thread | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S15 7 | 6 | thread same (hid\$3 with latenc\$3) same predict\$3 | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S15 8 | 93 | thread same predict\$3 with load | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S15 9 | 158 | thread same predict\$3 with (load miss) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S16 0 | 9 | parady.in. and thread | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S16 1 | 2 | parady.in. and thread and predict\$3 | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S16 2 | 2477 | predict\$3 with (load latenc\$3 (cache with (miss hit))) and (thread stream) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S16 3 | 381 | (predict\$3 with (load latenc\$3 (cache with (miss hit)))) same (thread stream) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S16 4 | 20 | (switch\$3 with thread) same (predict\$3 not branch) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S16 5 | 388 | multithread\$3 and predict\$3 with (cache load miss hit access) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S16 6 | 9 | (load with predict\$3 with miss with cache) same (thread stream) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S16 7 | 227 | predict\$3 with (load latenc\$3 (cache with (miss hit))) and (thread stream) with switch | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S16 8 | 0 | (predict\$3 with (cache with miss)) same ((thread stream) with switch) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |

EAST Search History

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|----------|------|--|--------------------|----|----|------------------|
| S16 9 | 58 | (predict\$3 with (cache with miss)) and ((thread stream) with switch) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S17 0 | 160 | (multi-thread\$3 multithread\$3) and (predict\$3 with load) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S17 1 | 2017 | thread with independent | USPAT | OR | ON | 2007/02/07 14:36 |
| S17 2 | 92 | (thread with independent) same multithread\$3 | USPAT | OR | ON | 2007/02/07 14:36 |
| S17 3 | 55 | (coarse-grain\$3 (coarse with grain\$3)) same predict\$3 | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S17 4 | 3476 | thread with independent | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S17 5 | 1612 | thread near2 independent | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S17 6 | 248 | (thread near2 independent) and (switch\$3 near2 thread) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S17 7 | 221 | (thread near2 independent) and (switch\$3 near2 thread) and g06f\$. ipc. | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S17 8 | 487 | (thread near2 independent) and g06f\$.ipc. | USPAT | OR | ON | 2007/02/07 14:36 |
| S17 9 | 14 | dynamic near3 interleav\$3 with (thread stream) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S18 0 | 11 | switch\$3 with (thread stream) with predict\$3 with miss\$3 | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S18 1 | 0 | switch\$3 with (thread stream) with predict\$3 with miss\$3 | EPO | OR | ON | 2007/02/07 14:36 |
| S18 2 | 0 | switch\$3 with (thread stream) with predict\$3 | EPO | OR | ON | 2007/02/07 14:36 |
| S18 3 | 0 | dynamic near3 interleav\$3 with (thread stream) | EPO | OR | ON | 2007/02/07 14:36 |
| S18 4 | 0 | dynamic near3 interleav\$3 with (thread stream) | JPO | OR | ON | 2007/02/07 14:36 |
| S18 5 | 0 | switch\$3 with (thread stream) with predict\$3 with miss\$3 | JPO | OR | ON | 2007/02/07 14:36 |
| S18 6 | 8 | switch\$3 with (thread stream) with predict\$3 | JPO | OR | ON | 2007/02/07 14:36 |
| S18 7 | 4 | switch\$3 with (thread stream) with predict\$3 | DERWENT | OR | ON | 2007/02/07 14:36 |
| S18 8 | 2 | dynamic near3 interleav\$3 with (thread stream) | DERWENT | OR | ON | 2007/02/07 14:36 |
| S18 9 | 0 | dynamic near3 interleav\$3 with (thread stream) | IBM_TDB | OR | ON | 2007/02/07 14:36 |

EAST Search History

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|----------|----|--|--------------------|----|-----|------------------|
| S19 0 | 0 | switch\$3 with (thread stream) with predict\$3 | IBM_TDB | OR | ON | 2007/02/07 14:36 |
| S19 1 | 31 | ("5600837" "5461722" "5542088" "5748468" "5745778" "5867725" "5309173" "5852726" "5713038" "5812811" "5860017" "5784613" "5511210" "6119203" "5649144" "6061710" "6076157" "6029228" "5561776" "6115802" "5535365" "5701432" "6487571" "5913049" "5946711" "5815733" "5987492" "6018759" "6052708" "6212544" "5546593").pn. | USPAT | OR | ON | 2007/02/07 14:36 |
| S19 2 | 12 | ((("5600837" "5461722" "5542088" "5748468" "5745778" "5867725" "5309173" "5852726" "5713038" "5812811" "5860017" "5784613" "5511210" "6119203" "5649144" "6061710" "6076157" "6029228" "5561776" "6115802" "5535365" "5701432" "6487571" "5913049" "5946711" "5815733" "5987492" "6018759" "6052708" "6212544" "5546593").pn.) and predict\$3 | USPAT | OR | ON | 2007/02/07 14:36 |
| S19 3 | 2 | ((("5600837" "5461722" "5542088" "5748468" "5745778" "5867725" "5309173" "5852726" "5713038" "5812811" "5860017" "5784613" "5511210" "6119203" "5649144" "6061710" "6076157" "6029228" "5561776" "6115802" "5535365" "5701432" "6487571" "5913049" "5946711" "5815733" "5987492" "6018759" "6052708" "6212544" "5546593").pn.) and predict\$3 with cache | USPAT | OR | ON | 2007/02/07 14:36 |
| S19 4 | 2 | "4200927".pn. "6535905".pn. | US-PGPUB; USPAT | OR | OFF | 2007/02/07 14:36 |
| S19 5 | 1 | "6292888".pn. | USPAT | OR | ON | 2007/02/07 14:36 |
| S19 6 | 1 | "6389449".pn. | USPAT | OR | ON | 2007/02/07 14:36 |
| S19 7 | 47 | predict\$3 with cache with (thread stream process task) with fetch\$3 and g06f\$.ipc. | USPAT | OR | ON | 2007/02/07 15:00 |
| S19 8 | 31 | predict\$3 near6 (cache near3 miss\$3) same (thread stream process task) and g06f\$.ipc. | USPAT | OR | ON | 2007/02/07 14:36 |
| S19 9 | 1 | "5694572".pn. | USPAT | OR | ON | 2007/02/07 14:36 |

EAST Search History

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|----------|------|--|---------------------|----|-----|------------------|
| S20 0 | 0 | (packet with (flow near3 number)) same (cache near2 miss\$3) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S20 1 | 1054 | (packet with (flow near3 number)) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S20 2 | 152 | packet with "flow number" | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S20 3 | 46 | packet with "flow number" and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S20 4 | 8 | load with predict\$3 near4 (buffer table cache) with tag | US-PGPUB; USPAT | OR | OFF | 2007/02/07 14:36 |
| S20 5 | 7 | ("6105127" "6356996" "6260077" "6493749" "6430593" "6442675" "6192384").pn. | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S20 6 | 2 | S205 and predict\$3 | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S20 7 | 49 | huisman.xa. | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S20 8 | 11 | predict\$3 with load with data near3 cache same (thread stream) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S20 9 | 524 | predict\$3 with cache near3 miss\$3 | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S21 0 | 79 | predict\$3 with cache near3 miss\$3 same (thread stream) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S21 1 | 5 | predict\$3 with load near3 miss\$3 same (thread stream) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S21 2 | 9 | (Hoyt.in. Killian.in.) and register with return and predict\$3 with branch and branch with type | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S21 3 | 37 | scan\$4 with load same predict\$3 | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S21 4 | 1 | "4197579".pn. | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S21 5 | 0 | predict\$3 with miss\$3 near3 cache same (thread stream) | EPO; JPO | OR | ON | 2007/02/07 14:36 |
| S21 6 | 2 | predict\$3 with miss\$3 near3 cache same (thread stream) | DERWENT; IBM_TDB | OR | ON | 2007/02/07 14:36 |
| S21 7 | 15 | (predict\$3 with miss\$3 with ((level near2 (first "1" one)) "L1") near3 cache) and (predict\$3 with miss\$3 with ((level near2 (second "2" two)) "L2") near3 cache) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S21 8 | 33 | predict\$3 same ((miss\$3 with "L1" near3 cache) and (miss\$3 with "L2" near3 cache)) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |

EAST Search History

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|----------|-----|--|--------------------|----|----|------------------|
| S21 9 | 58 | predict\$3 same miss\$3 with (((first "1" one) "L1") and ((second "2" two) "L2")) near3 cache | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S22 0 | 1 | ("6477562" "6292888" "6389449" "7020879").pn. and priorit\$3 near3 record | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S22 1 | 4 | ("6477562" "6292888" "6389449" "7020879").pn. | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S22 2 | 1 | "5321823".pn. | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S22 3 | 846 | predict\$3 with (hit\$4 miss\$3) with cache | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S22 4 | 130 | (schedul\$3 dispatch\$3) with priority with record | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S22 5 | 19 | (schedul\$3 dispatch\$3) with priority near2 record | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S22 6 | 11 | (schedul\$3 dispatch\$3) with priority near2 record and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S22 7 | 7 | predict\$3 with (hit\$4 miss\$3) with cache same (thread stream task context process) with switch\$3 | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S22 8 | 1 | "6477562".pn. and priorit\$7 near5 stream and priorit\$7 near5 thread | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S22 9 | 1 | "6477562".pn. and priorit\$7 with record near3 stream and priorit\$7 near3 thread | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S23 0 | 37 | priorit\$7 near3 stream and priorit\$7 near3 thread and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S23 1 | 0 | (schedul\$3 dispatch\$3) same (priorit\$7 near3 stream same priorit\$7 near3 thread) and g065\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S23 2 | 27 | priorit\$7 near3 stream same priorit\$7 near3 thread and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S23 3 | 317 | 712/205.ccls. | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S23 4 | 2 | (predict\$3 with cache with miss\$3 with (thread stream)).clm. | US-PGPUB | OR | ON | 2007/02/07 14:36 |
| S23 5 | 585 | 718/103.ccls. | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S23 6 | 0 | (predict\$3 with cache with miss\$3 and switch\$3 with (thread stream)).clm. | US-PGPUB | OR | ON | 2007/02/07 14:36 |
| S23 7 | 2 | ("5572704" "5632025").pn. | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |

EAST Search History

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|----------|-----|--|---|----|----|------------------|
| S23 8 | 1 | "6535905".pn. | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S23 9 | 7 | ((stream thread) with predict\$3 same priorit\$3).clm. | US-PGPUB | OR | ON | 2007/02/07 14:36 |
| S24 0 | 9 | (MUSOLL-E\$ NEMIROVSKY-MARIO). in. and (thread stream) and predict\$3 and priorit\$3 | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S24 1 | 12 | ((stream thread) with predict\$3 same priorit\$3).clm. | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S24 2 | 30 | (MUSOLL-E\$ NEMIROVSKY-MARIO). in. and (thread stream) | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S24 3 | 19 | (MUSOLL-E\$ NEMIROVSKY-MARIO). in. | US-PGPUB | OR | ON | 2007/02/07 14:36 |
| S24 4 | 44 | (MUSOLL-E\$ NEMIROVSKY-MARIO). in. | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S24 5 | 0 | ((fetch\$3 retriev\$3) with (stream thread) with predict\$3 same priorit\$3).clm. | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S24 6 | 1 | "5142676".pn. | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S24 7 | 317 | 712/205.ccls. | US-PGPUB; USPAT | OR | ON | 2007/02/07 14:36 |
| S24 8 | 3 | (predict\$3 near\$3 latenc\$3) and (thread stream) | USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/07 15:00 |
| S24 9 | 6 | predict\$3 with cache with (thread stream process task) with fetch\$3 | USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/07 15:01 |